

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004542

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J37/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ^a | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 5 542 559 A (ARAMI JUNICHI ET AL) 6 August 1996 (1996-08-06) | 1-6,8,9, 11, 13-19, 21-23 |
| Y | column 3, lines 27-50 column 5, line 66 – column 6, line 46; claims 1-6; figures 2-6,9 column 7, line 65 – column 9, line 22 | 7,10-12, 20 |
| Y | US 3 520 110 A (KNAUER WOLFGANG) 14 July 1970 (1970-07-14) the whole document | 7,10-12, 20 |
| A | EP 1 008 674 A (TOKYO ELECTRON LTD) 14 June 2000 (2000-06-14) paragraphs '0003!, '0007! – '0019! | 1-23 |
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

9 December 2004

Date of mailing of the International search report

21/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | PATENT ABSTRACTS OF JAPAN vol. 0102, no. 36 (E-428), 15 August 1986 (1986-08-15) & JP 61 067922 A (FUJITSU LTD), 8 April 1986 (1986-04-08) abstract ----- | 1-23 |

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